

## **AUTOMATIC BOTTOM-FILLING INJECTION SYSTEM**

### **ABSTRACT**

A multi-port, bottom-filling injection device having a filling head that splits a flow of filling among two or more spouts or needles. In accordance with one embodiment of the present invention, an injection device comprises a filling head having several spouts attached to a spout cap, a platen for holding a chambered food item, and a holding apparatus for securing the food item during filling. The injection device can simultaneously provide a food filling to each chamber of a multi-chambered food item without leaving unsightly fill holes in the top or side surfaces.